UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24504

03/24/2006

THOMAS, KAYDEN, HORSTEMEYER & RISLEY, LLP 100 GALLERIA PARKWAY, NW STE 1750 ATLANTA, GA 30339-5948

EXA	AMINER		
LEE, BENNY T			
ART UNIT	PAPER NUMBER		
2017	<u> </u>		

DATE MAILED: 03/24/2006

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
.10/749,917	12/31/2003	Kun-Ching Chen	250123-1020	1406	

TITLE OF INVENTION: HIGH FREQUENCY SUBSTRATE COMPRISED OF DIELECTRIC OF LAYERS OF DIFFERENT DIELECTRIC

COEFFICIENTS

APPLN, TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE .	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	06/26/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This for appropriate. All further corindicated unless corrected maintenance fee notification	respondence including the pelow or directed otherwise	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and ders and not pecifying	PUBLIC ification a new c	of maintenance fees or or of maintenance address	will be mailed to the curren ; and/or (b) indicating a sep	should be completed where it correspondence address as parate "FEE ADDRESS" for
CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)	- **		Fee(s) Transmittal. The papers. Each additions	is certificate cannot be used	for domestic mailings of the for any other accompanying ent or formal drawing, must
24504 75	90 03/24/2006					•	
THOMAS, KAY 100 GALLERIA P. STE 1750 ATLANTA, GA 30	·	YER & RISLE	EY, LLP		I hereby certify that the States Postal Service addressed to the Mai transmitted to the USF	rtificate of Mailing or Tran nis Fee(s) Transmittal is beir with sufficient postage for fi 1 Stop ISSUE FEE address TO (571) 273-2885, on the	smission ag deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.
ATLANTA, GA 30	1337-3740						(Depositor's name)
					•	,	(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAME	D INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/749,917	12/31/2003		Kun-Chi	ng Cher	1	250123-1020	1406
TITLE OF INVENTION: COEFFICIENTS	HIGH FREQUENCY S	UBSTRATE CON		•			ELECTRIC
APPLN. TYPE	SMALL ENTITY	ISSUE FE	ΕE	PU	BLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	06/26/2006
EXAM	INER	ART UN	Т	CL	ASS-SUBCLASS]	
·LEE, BENNY T 2817 .				333-238000		•	
Address form PTO/SB/12 "Fee Address" indicat	ence address (or Change of	Correspondence	(1) the nar or agents ((2) the nar registered 2 registere	mes of u OR, alter me of a s attorney	he patent front page, li p to 3 registered pater natively, single firm (having as a or agent) and the nam- attorneys or agents. If I be printed.	nt attorneys I n member a 2 les of up to	
3. ASSIGNEE NAME AND PLEASE NOTE: Unless recordation as set forth in (A) NAME OF ASSIGNI	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will app `a substitute	ear on the	,		document has been filed for
Please check the appropriate	assignee category or catego	ries (will not be pri	nted on the p	atent):	☐ Individual ☐ Co	orporation or other private gr	oup entity Government
	enclosed: mall entity discount permitte Copies	ed)	Payment	in the and by credictor is he		is attached.	edit any overpayment, to ra copy of this form).
5. Change in Entity Status	(from status indicated above)					
	MALL ENTITY status. See					LL ENTITY status. See 37 C	
The Director of the USPTO i NOTE: The Issue Fee and Pu interest as shown by the reco	s requested to apply the Issuablication Fee (if required) was of the United States Pate	ne Fee and Publicat will not be accepted ent and Trademark	ion Fee (if an from anyone Office.	y) or to other th	re-apply any previousl an the applicant; a regi	y paid issue fee to the applic stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature		. <u>.</u> ,			Date	-	<u> </u>
Typed or printed name						Io	
This collection of information an application. Confidentiality	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C.	11. The information 122 and 37 CFR 1	n is required to	to obtain lection is	or retain a benefit by t	he public which is to file (an ninutes to complete, including	d by the USPTO to process) ng gathering, preparing, and me you require to complete

submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.usplo.gov

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	CONFIRMATION NO.		
10/749,917 12/31/2003		Kun-Ching Chen	250123-1020	1406	
24504	7590 03/24/2006		EXAM	INER.	
	YDEN, HORSTEMEYE	LEE, BE	LEE, BENNY T		
	PARKWAY, NW	ART UNIT	PAPER NUMBER		
STE 1750 ATLANTA, GA	30339-5948		2817 DATE MAILED: 03/24/2000	5	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.